| Index | of (| Clair | ns |
|-------|------|-------|----|
| | | | |

| Application No. | Applicant(s) | |
|--------------------|--------------|--|
| 10/707,033 | IKEDA ET AL. | |
| Examiner | Art Unit | |
| Terressa M. Boykin | 1711 | |

| √ | Rejected |
|----------|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | <u> </u> | | | | ŀ | | | <u> </u> |
|-------|--|--|----------|---------|--------|----------|------------|----------|--|------------|
| | • | | | | | - | | | | _ |
| Cla | ım | \vdash | _ | | | Date | = | | 1 | \dashv |
| Final | Original | 9/1/04 | 1/3/05 | 2/10/05 | 5/2/05 | 9/29/05 | 5/10/06 | | ; | |
| | | V | 1 | V | 1 | V | = | \vdash | 1 | Н |
| | 10 | Ì | H | - | H | 广 | ┝ | 一 | | Н |
| | 3 | | | | 1 | V | = | _ | - | Н |
| | 4 | | \vdash | ┢ | 1 | | \vdash | _ | | \vdash |
| | 5 | \vdash | | - | | | \uparrow | | - | \vdash |
| | 6 | | | | 1 | V | =/ | | _ | \Box |
| | 1 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 | | | ┢ | | | = | _ | | М |
| | 8 | | | | | | = | - | | Ħ |
| | 9 | | \vdash | | | | = | | | П |
| | 10 | | | | | | = | | | П |
| | 11 | | | | | \Box | | | | П |
| | 12 | | | | | | 11 11 | | | П |
| | 13 | | Г | | | | = | | | П |
| | 14 | | | Г | | | 11 | | | П |
| | 15 | | \Box | | 7 | \vdash | ıı | | | П |
| | 16 | _ | \vdash | | | | ш | | | П |
| | 17 | | | | | | | | | |
| | 18 | | 一 | | | | 11 11 | | | П |
| | 19 | | | | | | = | | | П |
| | 20 | | | | | | = | | | П |
| | 21 | | | | | | 11 | | _ | П |
| | 22 | | | | | | = | _ | | \Box |
| | 23 | | _ | _ | | | = | | H | М |
| | 24 | | | | | | = | _ | | М |
| | 25 | | | | | | = | | | |
| | 26 | | _ | | | | = | | T | |
| | 27 | 7 | V | 7 | 7 | 1 | = | | | П |
| | 28 | | | | - | | = | | | П |
| | 29 | | | - | | 1 | | _ | | П |
| | 30 | | | | | | | ┪ | | П |
| | 31 | | | | | | | _ | <u> </u> | |
| | 32 | | | | | | | | | M |
| | 33 | \Box | | | | | | | \vdash | $ \neg $ |
| | 34 | | | | | | | | | П |
| | 35 | П | | | | | | | | М |
| | 36 | | | | | | | | | П |
| | 37 | | | | | | | | | П |
| | 38 | | | | | | | | | |
| | 39 | | | | | | | | | |
| | 40 | | | | | | | | | |
| | 41 | | | | | | | | | П |
| | 42 | | | | | | | | | |
| | 43 | | | | | | | | | \square |
| | 44 | | | | | | | | | П |
| | 45 | | | | | | | | | П |
| | 46 | | | | | | | | | |
| | 47 | | | \neg | | | | | | |
| | 48 | | | | | | | \Box | | |
| | 49 | | | | | | | | | \sqcap |
| | 50 | ヿ | | \neg | | | | | | П |

| | | | | | | | • | | | | | | | | | | | | | • | | | | _ |
|----------|----------|----------|--------|----------|--------------|----------|--------------|----------|----------|--------------|---|-------|----------|----------|--------|---|----------|-------------------------------------|--|-----------|----------|----------|----------|---|
| Cla | im | | | | | Date | e | | | |] | Cla | im | | | | [| Date | e | | | |] [| Ī |
| rınaı | Original | 9/1/04 | 1/3/05 | 2/10/05 | 5/2/05 | 9/29/05 | 5/10/06 | | | | | Final | Original | | | | | | | | | | | |
| | 1 | 7 | 1 | 1 | 1 | 1 | = | \vdash | | H | 1 | | 51 | H | | _ | _ | | | | \vdash | | i i | ľ |
| | 9 | | | - | | | | | | T | 1 | | 52 | | | | | T | | \vdash | | | | ſ |
| | 3 | | | | 1 | 7 | = | | | | 1 | | 53 | | | | | Г | | | | | i i | ſ |
| | * | | | | 1 | | | | <u> </u> | T | 1 | | 54 | | | | | | 一 | | | | | ſ |
| | 5 | | | - | | | \downarrow | | | | ĺ | | 55 | П | | | | \vdash | \Box | Г | Г | | | ſ |
| | 6 | | | | 1 | 7 | =/ | | | | Ì | | 56 | П | | | | | | Г | | | | ĺ |
| | 7 | | | | | | = | | | | 1 | | 57 | | | | | | | | | | | Ī |
| | 8 | | | | | | 11 | | | |] | | 58 | | | | | | | | | | | - |
| | 9 | | | | | | II | | | |] | | 59 | | | | i | | | | | | | _ |
| | 10 | | | | | | II | | | |] | | 60 | | | | | | | | | | | |
| | 11 | | | | | | = | | | |] | | 61 | | | | | | | | | | | |
| | 12 | | | | | | = | | | <u> </u> |] | | 62 | | | | | | | L | | | | _ |
| _ | 13 | | | | | | = | | | L |] | | 63 | | | | | L | | | | | | _ |
| _ | 14 | | | | Ļ | | = | | <u> </u> | <u> </u> |] | | 64 | Ш | | | | | _ | <u> </u> | _ | | | - |
| _ | 15 | | | | 7 | | = | | <u> </u> | <u> </u> | 1 | | 65 | | | | | | | | | | | |
| _ | 16 | | | | | | = | | _ | L_ | 1 | | 66 | | | _ | _ | _ | _ | _ | _ | _ | | - |
| _ | 17 | | | | | | = | | | _ | l | | 67 | | | | | _ | | _ | | | | _ |
| _ | 18 | | | | | | = | | _ | <u> </u> | Į | | 68 | - | | | L., | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | | | | - |
| _ | 19 | | | | | _ | = | | <u> </u> | <u> </u> | Į | | 69 | | | | | <u> </u> | _ | <u> </u> | | | | _ |
| | 20 | - | | | | | = | | | <u> </u> | | | 70 | Н | | | | | <u> </u> | _ | | | | _ |
| | 21 | | | | | | = | | <u> </u> | | { | | 71 | | | | _ | | | | _ | | | - |
| | 22 | | | | | | = | | <u> </u> | ļ | { | | 72 73 | | | | | | _ | _ | _ | | | - |
| | 23 24 | - | | | | | = | | | | { | | 74 | - | | | | | | - | _ | | | - |
| | 25 | \dashv | | | \vdash | - | | | | ┢ | { | | 75 | | | | | | - | | | | | - |
| ┥ | 26 | \dashv | | | | | | _ | - | | { | | 76 | | - | _ | | | - | _ | | | | - |
| ┪ | 27 | 7 | 7 | 7 | 7 | 1 | _ | | | \vdash | 1 | | 77 | \vdash | | | | - | _ | | | - | | - |
| _ | 28 | Ť | Ť | | | _ | = | | | - | 1 | | 78 | | - | | | | | | | | | - |
| | 29 | | | - | | _ | - | _ | | \vdash | 1 | | 79 | \dashv | | | | _ | <u> </u> | | _ | \vdash | | - |
| \dashv | 30 | | | | | | | _ | | \vdash | 1 | | 80 | \dashv | | | | | | - | | \dashv | | - |
| \dashv | 31 | | | | | | | _ | | | 1 | | 81 | \dashv | | | | | | - | _ | | | - |
| \dashv | 32 | | | | | | | | | ┢╾ | 1 | | 82 | \dashv | | | | | | | | \dashv | | - |
| 寸 | 33 | | | | | | | _ | _ | ┢ | 1 | | 83 | | | | | | | | | | | - |
| | 34 | | | | | | | | | | 1 | | 84 | | | | | | - | | | \neg | | - |
| | 35 | | | | | | | | | | 1 | | 85 | | | | | | | | | | | |
| | 36 | | | | | | | | | | 1 | | 86 | | | | | | | | | | | • |
| | 37 | | | | | | | | | | | | 87 | | | | | | | | | | : | |
| | 38 | | | | | | | | | | | | 88 | | | | | | | | | | . [| |
| | 39 | | | | | | | | | | | | 89 | | | | | | | | | | | |
| _ | 40 | | | | | | | | | | | | 90 | | | | | | | | | | . [| _ |
| _ | 41 | _ | _ | _ | | | _ | | | | ! | | 91 | | | | | | | | | | | |
| | 42 | _ | _ | | | _ | _ | | | | | | 92 | | | | | | | | | | | |
| _ | 43 | _ | | ļ | | | | | | _ | | | 93 | | | | | | | | | | | |
| _ | 44 | _ | ļ | _ | | _ | | | | _ | | | 94 | | \Box | | | | | Ш | | | Ĺ | |
| _ | 45 | | | | | | | | | | | | 95 | | | | | | | | | | | |
| 4 | 46 | _ | _ | ļ | ļ | | | | | _ | | | 96 | | ļ | | | | | | | | Ļ | _ |
| - | 47 | \dashv | _ | _ | | <u>_</u> | | _ | | | | | 97 | | _ | _ | | | Щ | | | |]. | _ |
| - | 48 | \dashv | | \dashv | - | | _ | _ | | | | | 98 | \dashv | _ | | | | | \square | | | <u> </u> | _ |
| -+ | 49 | \dashv | | \dashv | | \dashv | | _ | _ | | | | 99 | \dashv | | | \dashv | _ | | | | | | - |
| 1_ | 50 | [| | 1 | 1 | l | | | | | l | ! | 100 | | | | | | | Ш | l | | L | - |
| | | | | | | | | | | | | | | | | | | | | | | | | |

| Cla | aim | Γ | | | _ | Date | | - | | | |
|---------------|------------|--------------|----------|------------|----------|--------------|--------------|-----------------|--|-----------|--|
| | | | | | | | | | | | |
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | | | | | |
| | 102 | | | | | | | | | | |
| | 103 | <u> </u> | <u> </u> | _ | | _ | L | <u> </u> | <u> </u> | | |
| | 104 | _ | | _ | _ | _ | <u> </u> | <u> </u> | | Ш | |
| | 105 | <u> </u> | - | _ | _ | _ | <u> </u> | <u> </u> | | · | |
| | 106 107 | | - | ├ | | ┞ | ┞ | ├ | - | | |
| \vdash | 108 | | ┢ | - | - | ├ | \vdash | - | - | \vdash | |
| | 109 | ┢ | ┢ | ┢ | | | \vdash | | ┢ | | |
| | 110 | T | | | | | <u> </u> | | \vdash | П | |
| | 111 | | | | | | | | | | |
| | 112 | | | | | | | | | | |
| | 113 | | L | _ | <u> </u> | <u> </u> | | Ļ. | | | |
| | 114 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | |
| | 115 | _ | ├ | L | _ | _ | _ | | <u> </u> | Ш | |
| | 116 117 | ┝ | \vdash | | ┝ | | | <u> </u> | <u> </u> | \vdash | |
| ļ | 118 | ┢ | ┢ | \vdash | - | - | \vdash | | ├ | | |
| — — | 119 | \vdash | | \vdash | \vdash | | | \vdash | | Н | |
| | 120 | | | | | - | \vdash | \vdash | ╁─ | Н | |
| | 120 121 | | | | | <u> </u> | - | | | П | |
| | 122 | | | | | | | | | | |
| | 123 | | | | | | | | | | |
| Щ | 124 | | | | _ | <u> </u> | _ | <u> </u> | _ | | |
| | 125 126 | | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | -1 | |
| | 126 | _ | | _ | ┝ | | ├— | ļ | _ | Н | |
| \vdash | 128 | | | ┝ | ├─ | ├─ | | - | ├ | | |
| | 129 | | | H | | | - | | ├ | H | |
| | 130 | | | <u> </u> | | | | | | Н | |
| П | 131 | | | Г | | | | | | \Box | |
| | 132 | | | | | | | | | | |
| | 133 | | | | | | | | | | |
| | 134 | | | <u> </u> | _ | | | _ | | | |
| | 135 | | | <u> </u> | | | | <u> </u> | _ | | |
| - | 136 137 | | | - | | _ | | | _ | \dashv | |
| | 138 | | <u> </u> | - | - | | | - | _ | \dashv | |
| | 139 | | _ | - | | | | - | | 러 | |
| | 140 | | | | | | | \vdash | \vdash | \dashv | |
| | 141 | | | | | | | | | \Box | |
| | 142 | | | | | | | | | | |
| | 143 | | | | | | | | | | |
| <u> </u> | 144 | | | | | | | | | | |
| | 145 | | | Щ | | | | Щ | | Ш | |
| | 146 | | | | | | _ | | | | |
| | 147 148 | _ | _ | Н | | | _ | $\vdash \dashv$ | Щ | \square | |
| | 149 | | _ | Н | \vdash | | _ | Н | _ | \dashv | |
| | 150 | | | | \vdash | H | _ | \vdash | _ | | |
| L | 100 | | | ш | | ш | لــــا | لـــا | Ш | | |